

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

Inventors: Michael S. McCorquodale et al.

5 **International Applicant:** Mobius Microsystems, Inc.

International Application No.: PCT/US2005/009414

Attorney Docket No.: 1090.009-US

International Filing Date: 21 March 2005

Priority Date: 22 March 2004

10 **Entitled:** Transconductance and Current Modulation for Resonant Frequency Control
and Selection

15

Nancy R. Gamburd
Attorneys for Applicants
Gamburd Law Group LLC
600 West Jackson, Suite 625
Chicago, IL 60661

PRELIMINARY AMENDMENT AND REMARKS

20

Mail Stop PCT
Honorable Commissioner of
Patents and Trademarks
P.O. Box 1450
25 Alexandria, VA 22313-1450

Sir:

In advance of the first office action, please amend the above-identified
application as follows:

30

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and the
Replacement Sheets, with the revisions shown on the Annotated Sheets, all submitted
herewith.

35

Amendments to the Claims are reflected in the listing of claims which
begins on page 4 of this paper.

Remarks begin on page 9 of this paper.

In the event that any fees may be due, the Commissioner is hereby
authorized to charge or credit any fees to Deposit Account 501,262.